# Prevention Needs Assessment Profile for
## *Charlevoix County*

**County Population Characteristics**

2000 Total Population: 26,090

2000 Population Age 17 and Younger: 6,763

2000 Racial/Ethnic Composition:

 White 96.3% Other 3.5%

 Black 0.2% Hispanic/Latino (any race) 1.0%

Source: 2000 U.S. Census.

**Average Across Counties**

← *Lower Risk Score* | *Higher Risk Score* →

-3 -2 -1 0 1 2 3

**County Rank[1]**

## Risk Constructs (indicators comprising construct)

### *Alcohol and Drug Abuse*

**Liquor law violations** (adult and juvenile arrest rates for liquor law violations, adult DUI arrest rate) — -.25 — 40

**Alcohol-related vehicle fatalities** (percent of fatal vehicle crashes in which alcohol was a factor) — -1.63[3] — 1

**Drug law violations** (adult and juvenile arrest rates for narcotic violations) — -1.37 — 4

**Substance abuse treatment admissions** (adult and juvenile treatment admission rates) — -.20 — 38

### *Community Disorganization and Transition*

**Lack of civic involvement** (percent unregistered voters, percent population who did not vote in presidential election) — -.64 — 8

**Community transition and mobility** (percent of all residential units that are renter occupied, rate of new residential building permits, percent of all residential units that are vacant) — 2.09 — 81

### *High Risk Demographic Groups*

**Young males** (percent of population male ages 15 to 34) — -.69 — 18

**Urban environment** (population density) — -.29 — 44

### *Community Crime*

**Violent crime** (juvenile and adult arrest rates for violent crime, homicide rate) — -.46 — 26

**Non-violent crime** (juvenile and adult arrest rates for property and other non-violent and non-drug related crime) — -1.07 — 9

### *Poverty*

**Socioeconomic deprivation** (total and child poverty rates, unemployment rate, percent of population participating in FIP, percent of population receiving food stamps, median household income[2], percent of population 25 and older without a HS diploma, percent of students receiving free or reduced lunches) — -.70 — 19

### *Alcohol and Tobacco Availability*

**Alcohol and tobacco permits/outlets** (alcohol permits and tobacco outlets per 1,000 persons) — -.02 — 56

**Alcohol sales** (alcohol sales per capita) — -.63 — 7

### *Lack of Commitment to School*

**Dropouts** (dropout rate) — -.82 — 19

### *Family Conflict/Management Problems*

**Family discord** (domestic violence arrest rate, percent of children under age 18 in foster care) — -.76 — 21

**Divorce** (divorce rate) — .64 — 36

### *Adolescent Sexual Behavior*

**Teen pregnancy and births** (rate of pregnancies and births to females ages 10–17) — .10 — 51

**Juvenile sexually-transmitted disease** (juvenile STD rate) — -.39 — 36

### *Suicide*

**Adolescent suicide** (adolescent suicide rate) — -.62 — 1

Note: See Appendix B for actual indicator values.

*Overall County Rank*[4] 8

[1] Each risk score is ranked in relation to other county scores based on the following: 1=lowest risk; 80=highest risk for *alcohol-related vehicle fatalities* construct; 82=highest risk for *droupouts* construct; 83=highest risk for all other constructs.

[2] Median income was reverse coded so that higher scores were indicative of higher risk.

[3] This footnote is not relevant to this county profile.

[4] Overall county rank is based on the average of all 19 risk scores, equally ranked: 1=lowest risk; 83=highest risk.

# Prevention Needs Assessment Profile for
## *Cheboygan County*

**County Population Characteristics**

2000 Total Population:  26,448

2000 Population Age 17 and Younger:  6,263

2000 Racial/Ethnic Composition:

White  94.8%   Other  5.0%

Black   0.2%   Hispanic/Latino (any race)  0.8%

Source:  2000 U.S. Census.

**Average Across Counties**

← *Lower Risk Score*   |   *Higher Risk Score* →

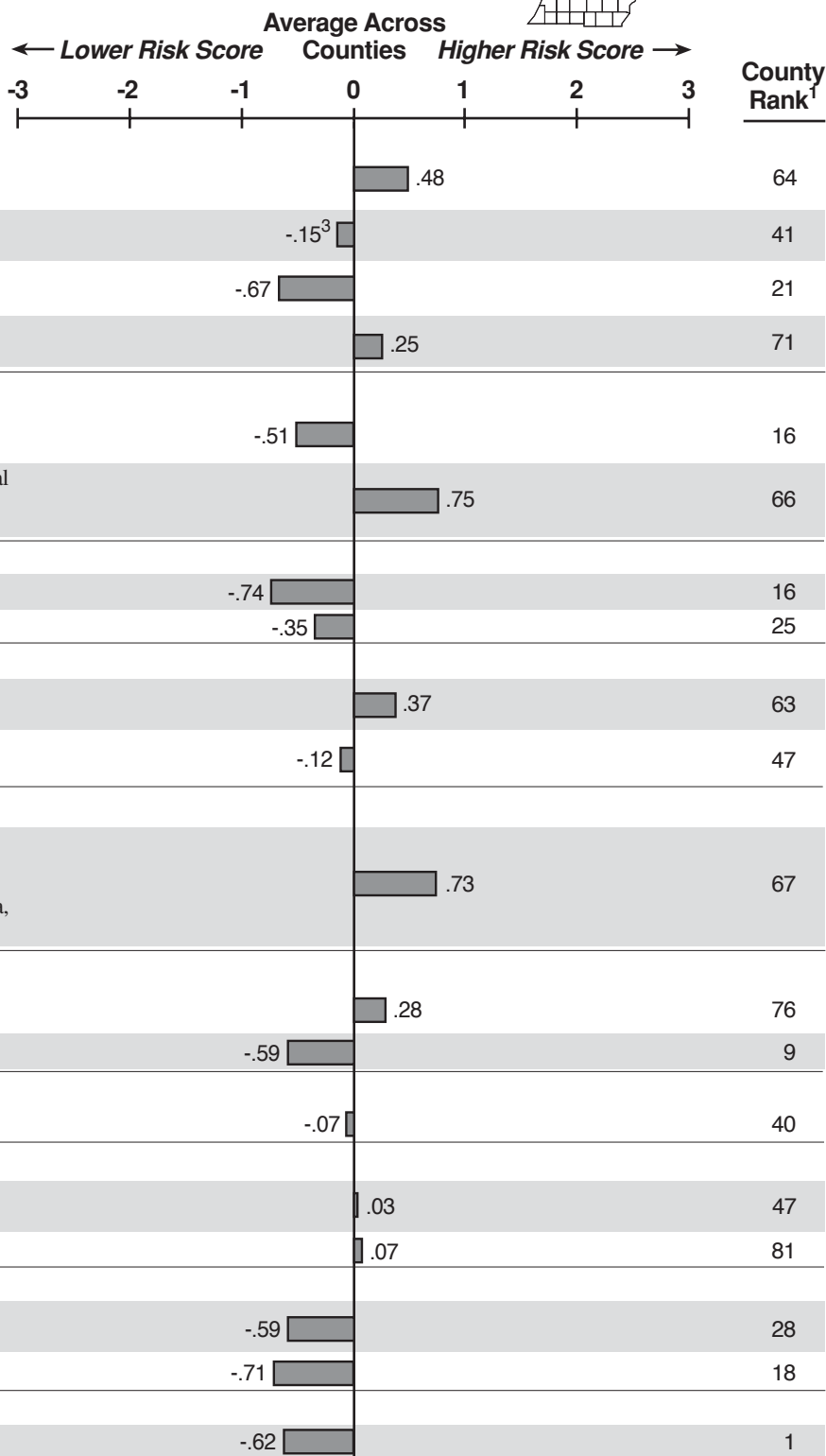| Risk Constructs (indicators comprising construct) | Score | County Rank[1] |
|---|---|---|
| **Alcohol and Drug Abuse** | | |
| **Liquor law violations** (adult and juvenile arrest rates for liquor law violations, adult DUI arrest rate) | .48 | 64 |
| **Alcohol-related vehicle fatalities** (percent of fatal vehicle crashes in which alcohol was a factor) | -.15[3] | 41 |
| **Drug law violations** (adult and juvenile arrest rates for narcotic violations) | -.67 | 21 |
| **Substance abuse treatment admissions** (adult and juvenile treatment admission rates) | .25 | 71 |
| **Community Disorganization and Transition** | | |
| **Lack of civic involvement** (percent unregistered voters, percent population who did not vote in presidential election) | -.51 | 16 |
| **Community transition and mobility** (percent of all residential units that are renter occupied, rate of new residential building permits, percent of all residential units that are vacant) | .75 | 66 |
| **High Risk Demographic Groups** | | |
| **Young males** (percent of population male ages 15 to 34) | -.74 | 16 |
| **Urban environment** (population density) | -.35 | 25 |
| **Community Crime** | | |
| **Violent crime** (juvenile and adult arrest rates for violent crime, homicide rate) | .37 | 63 |
| **Non-violent crime** (juvenile and adult arrest rates for property and other non-violent and non-drug related crime) | -.12 | 47 |
| **Poverty** | | |
| **Socioeconomic deprivation** (total and child poverty rates, unemployment rate, percent of population participating in FIP, percent of population receiving food stamps, median household income[2], percent of population 25 and older without a HS diploma, percent of students receiving free or reduced lunches) | .73 | 67 |
| **Alcohol and Tobacco Availability** | | |
| **Alcohol and tobacco permits/outlets** (alcohol permits and tobacco outlets per 1,000 persons) | .28 | 76 |
| **Alcohol sales** (alcohol sales per capita) | -.59 | 9 |
| **Lack of Commitment to School** | | |
| **Dropouts** (dropout rate) | -.07 | 40 |
| **Family Conflict/Management Problems** | | |
| **Family discord** (domestic violence arrest rate, percent of children under age 18 in foster care) | .03 | 47 |
| **Divorce** (divorce rate) | .07 | 81 |
| **Adolescent Sexual Behavior** | | |
| **Teen pregnancy and births** (rate of pregnancies and births to females ages 10–17) | -.59 | 28 |
| **Juvenile sexually-transmitted disease** (juvenile STD rate) | -.71 | 18 |
| **Suicide** | | |
| **Adolescent suicide** (adolescent suicide rate) | -.62 | 1 |

Note:  See Appendix B for actual indicator values.

*Overall County Rank*[4]  39

[1] Each risk score is ranked in relation to other county scores based on the following: 1=lowest risk; 80=highest risk for *alcohol-related vehicle fatalities* construct; 82=highest risk for *droupouts* construct; 83=highest risk for all other constructs.

[2] Median income was reverse coded so that higher scores were indicative of higher risk.

[3] This footnote is not relevant to this county profile.

[4] Overall county rank is based on the average of all 19 risk scores, equally ranked: 1=lowest risk; 83=highest risk.

# Prevention Needs Assessment Profile for
## *Chippewa County*

**County Population Characteristics**

2000 Total Population: 38,543
2000 Population Age 17 and Younger: 8,214
2000 Racial/Ethnic Composition:
White 75.9%   Other 18.6%
Black 5.5%   Hispanic/Latino (any race) 1.6%

Source: 2000 U.S. Census.

**Average Across Counties**

← *Lower Risk Score*   |   *Higher Risk Score* →

Scale: -3  -2  -1  0  1  2  3

**Risk Constructs (indicators comprising construct)** — **County Rank[1]**

## *Alcohol and Drug Abuse*

**Liquor law violations** (adult and juvenile arrest rates for liquor law violations, adult DUI arrest rate) — -.46 — 28

**Alcohol-related vehicle fatalities** (percent of fatal vehicle crashes in which alcohol was a factor) — -.89[3] — 14

**Drug law violations** (adult and juvenile arrest rates for narcotic violations) — -.82 — 13

**Substance abuse treatment admissions** (adult and juvenile treatment admission rates) — -.11 — 47

## *Community Disorganization and Transition*

**Lack of civic involvement** (percent unregistered voters, percent population who did not vote in presidential election) — 1.22 — 82

**Community transition and mobility** (percent of all residential units that are renter occupied, rate of new residential building permits, percent of all residential units that are vacant) — .36 — 58

## *High Risk Demographic Groups*

**Young males** (percent of population male ages 15 to 34) — 2.19 — 78

**Urban environment** (population density) — -.38 — 18

## *Community Crime*

**Violent crime** (juvenile and adult arrest rates for violent crime, homicide rate) — -.75 — 12

**Non-violent crime** (juvenile and adult arrest rates for property and other non-violent and non-drug related crime) — .01 — 52

## *Poverty*

**Socioeconomic deprivation** (total and child poverty rates, unemployment rate, percent of population participating in FIP, percent of population receiving food stamps, median household income[2], percent of population 25 and older without a HS diploma, percent of students receiving free or reduced lunches) — .42 — 53

## *Alcohol and Tobacco Availability*

**Alcohol and tobacco permits/outlets** (alcohol permits and tobacco outlets per 1,000 persons) — .11 — 71

**Alcohol sales** (alcohol sales per capita) — -.44 — 23

## *Lack of Commitment to School*

**Dropouts** (dropout rate) — -.24 — 35

## *Family Conflict/Management Problems*

**Family discord** (domestic violence arrest rate, percent of children under age 18 in foster care) — -.81 — 19

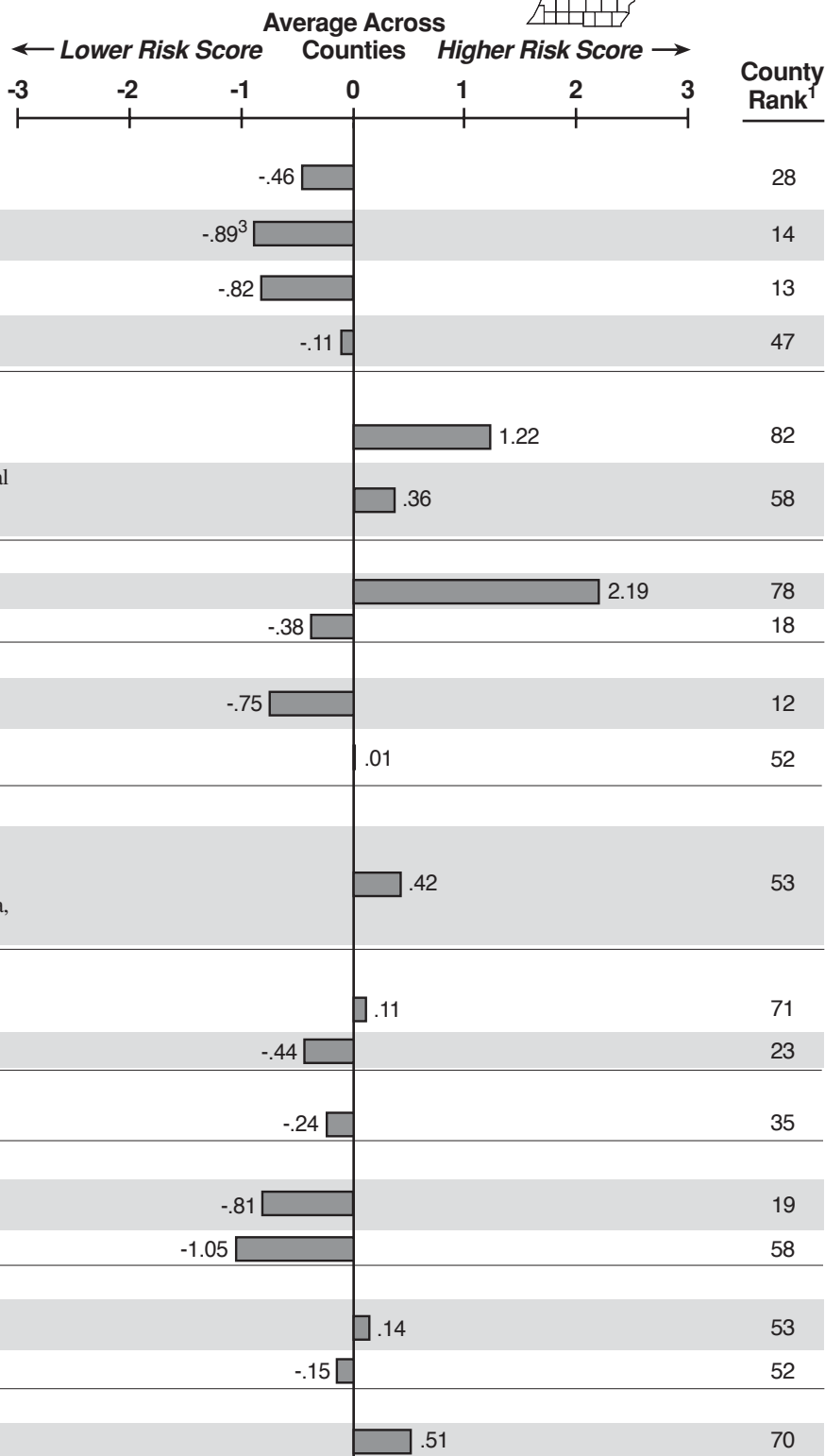**Divorce** (divorce rate) — -1.05 — 58

## *Adolescent Sexual Behavior*

**Teen pregnancy and births** (rate of pregnancies and births to females ages 10–17) — .14 — 53

**Juvenile sexually-transmitted disease** (juvenile STD rate) — -.15 — 52

## *Suicide*

**Adolescent suicide** (adolescent suicide rate) — .51 — 70

***Overall County Rank[4]*** 49

Note: See Appendix B for actual indicator values.

[1] Each risk score is ranked in relation to other county scores based on the following: 1=lowest risk; 80=highest risk for *alcohol-related vehicle fatalities* construct; 82=highest risk for *droupouts* construct; 83=highest risk for all other constructs.
[2] Median income was reverse coded so that higher scores were indicative of higher risk.
[3] This footnote is not relevant to this county profile.
[4] Overall county rank is based on the average of all 19 risk scores, equally ranked: 1=lowest risk; 83=highest risk.

# Prevention Needs Assessment Profile for
## *Clare County*

**County Population Characteristics**

2000 Total Population: 31,252
2000 Population Age 17 and Younger: 7,622
2000 Racial/Ethnic Composition:
  White 97.4%  Other 2.3%
  Black   0.3%  Hispanic/Latino (any race) 1.1%

Source: 2000 U.S. Census.

**Average Across Counties**

← *Lower Risk Score*    *Higher Risk Score* →

**Risk Constructs (indicators comprising construct)**    -3   -2   -1   0   1   2   3    **County Rank[1]**

### *Alcohol and Drug Abuse*

**Liquor law violations** (adult and juvenile arrest rates for liquor law violations, adult DUI arrest rate)    -.63    19

**Alcohol-related vehicle fatalities** (percent of fatal vehicle crashes in which alcohol was a factor)    1.33[3]    76

**Drug law violations** (adult and juvenile arrest rates for narcotic violations)    -.92    10

**Substance abuse treatment admissions** (adult and juvenile treatment admission rates)    .29    72

### *Community Disorganization and Transition*

**Lack of civic involvement** (percent unregistered voters, percent population who did not vote in presidential election)    .08    57

**Community transition and mobility** (percent of all residential units that are renter occupied, rate of new residential building permits, percent of all residential units that are vacant)    -.05    48

### *High Risk Demographic Groups*

**Young males** (percent of population male ages 15 to 34)    -.72    17

**Urban environment** (population density)    -.31    40

### *Community Crime*

**Violent crime** (juvenile and adult arrest rates for violent crime, homicide rate)    -.39    33

**Non-violent crime** (juvenile and adult arrest rates for property and other non-violent and non-drug related crime)    -.91    14

### *Poverty*

**Socioeconomic deprivation** (total and child poverty rates, unemployment rate, percent of population participating in FIP, percent of population receiving food stamps, median household income[2], percent of population 25 and older without a HS diploma, percent of students receiving free or reduced lunches)    1.59    81

### *Alcohol and Tobacco Availability*

**Alcohol and tobacco permits/outlets** (alcohol permits and tobacco outlets per 1,000 persons)    -.03    54

**Alcohol sales** (alcohol sales per capita)    -.24    44

### *Lack of Commitment to School*

**Dropouts** (dropout rate)    -.46    29

### *Family Conflict/Management Problems*

**Family discord** (domestic violence arrest rate, percent of children under age 18 in foster care)    -.59    28

**Divorce** (divorce rate)    1.24    3

### *Adolescent Sexual Behavior*

**Teen pregnancy and births** (rate of pregnancies and births to females ages 10–17)    1.29    73

**Juvenile sexually-transmitted disease** (juvenile STD rate)    .05    61

### *Suicide*

**Adolescent suicide** (adolescent suicide rate)    1.94    78

Note: See Appendix B for actual indicator values.

*Overall County Rank*[4] 63

[1] Each risk score is ranked in relation to other county scores based on the following: 1=lowest risk; 80=highest risk for *alcohol-related vehicle fatalities* construct; 82=highest risk for *droupouts* construct; 83=highest risk for all other constructs.
[2] Median income was reverse coded so that higher scores were indicative of higher risk.
[3] This footnote is not relevant to this county profile.
[4] Overall county rank is based on the average of all 19 risk scores, equally ranked: 1=lowest risk; 83=highest risk.

# Prevention Needs Assessment Profile for
## *Clinton County*

**Average Across Counties**

← *Lower Risk Score* | *Higher Risk Score* →

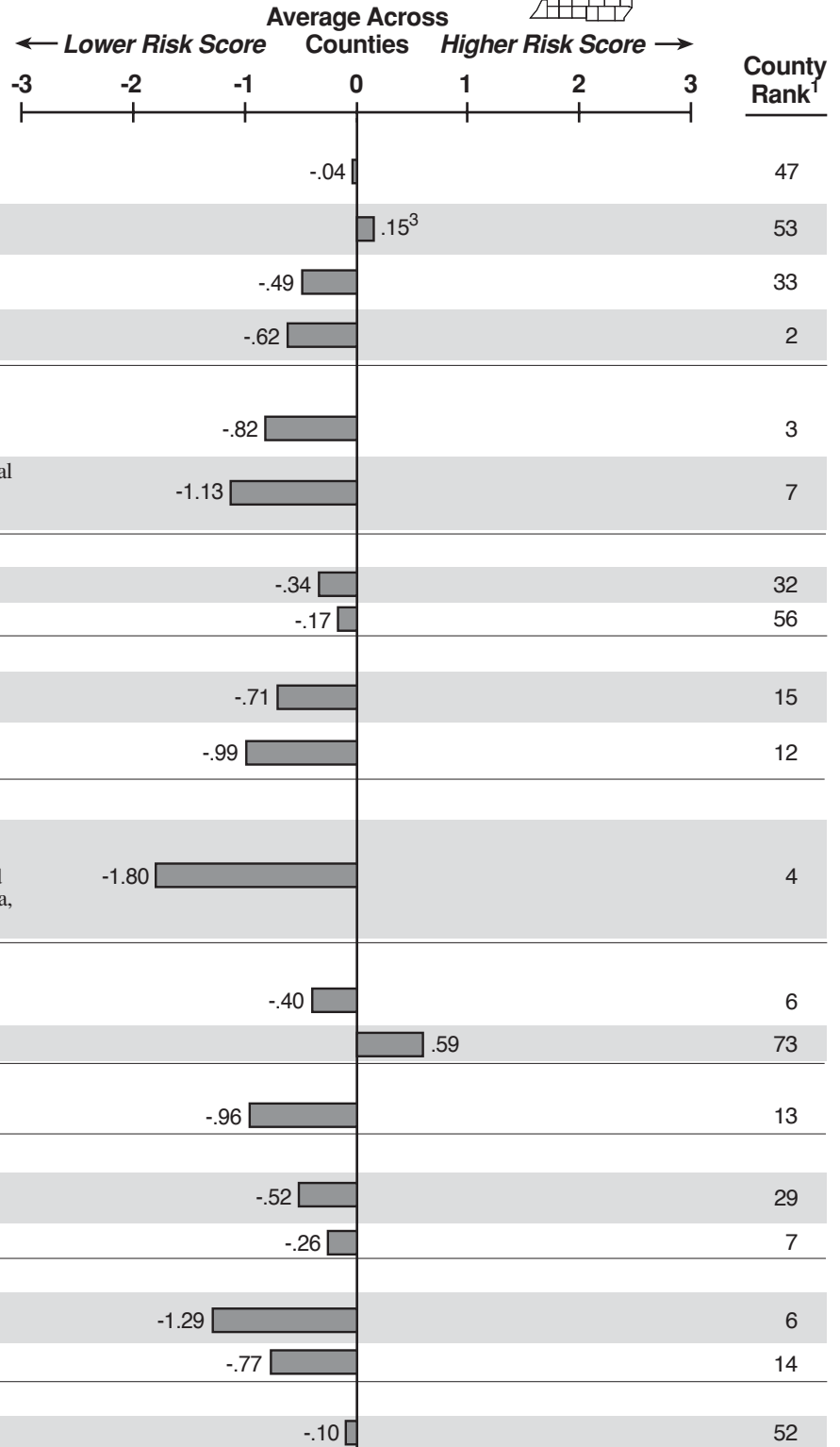| Risk Constructs (indicators comprising construct) | Score | County Rank[1] |
|---|---|---|
| ***Alcohol and Drug Abuse*** | | |
| **Liquor law violations** (adult and juvenile arrest rates for liquor law violations, adult DUI arrest rate) | -.04 | 47 |
| **Alcohol-related vehicle fatalities** (percent of fatal vehicle crashes in which alcohol was a factor) | .15[3] | 53 |
| **Drug law violations** (adult and juvenile arrest rates for narcotic violations) | -.49 | 33 |
| **Substance abuse treatment admissions** (adult and juvenile treatment admission rates) | -.62 | 2 |
| ***Community Disorganization and Transition*** | | |
| **Lack of civic involvement** (percent unregistered voters, percent population who did not vote in presidential election) | -.82 | 3 |
| **Community transition and mobility** (percent of all residential units that are renter occupied, rate of new residential building permits, percent of all residential units that are vacant) | -1.13 | 7 |
| ***High Risk Demographic Groups*** | | |
| **Young males** (percent of population male ages 15 to 34) | -.34 | 32 |
| **Urban environment** (population density) | -.17 | 56 |
| ***Community Crime*** | | |
| **Violent crime** (juvenile and adult arrest rates for violent crime, homicide rate) | -.71 | 15 |
| **Non-violent crime** (juvenile and adult arrest rates for property and other non-violent and non-drug related crime) | -.99 | 12 |
| ***Poverty*** | | |
| **Socioeconomic deprivation** (total and child poverty rates, unemployment rate, percent of population participating in FIP, percent of population receiving food stamps, median household income[2], percent of population 25 and older without a HS diploma, percent of students receiving free or reduced lunches) | -1.80 | 4 |
| ***Alcohol and Tobacco Availability*** | | |
| **Alcohol and tobacco permits/outlets** (alcohol permits and tobacco outlets per 1,000 persons) | -.40 | 6 |
| **Alcohol sales** (alcohol sales per capita) | .59 | 73 |
| ***Lack of Commitment to School*** | | |
| **Dropouts** (dropout rate) | -.96 | 13 |
| ***Family Conflict/Management Problems*** | | |
| **Family discord** (domestic violence arrest rate, percent of children under age 18 in foster care) | -.52 | 29 |
| **Divorce** (divorce rate) | -.26 | 7 |
| ***Adolescent Sexual Behavior*** | | |
| **Teen pregnancy and births** (rate of pregnancies and births to females ages 10–17) | -1.29 | 6 |
| **Juvenile sexually-transmitted disease** (juvenile STD rate) | -.77 | 14 |
| ***Suicide*** | | |
| **Adolescent suicide** (adolescent suicide rate) | -.10 | 52 |

*Overall County Rank*[4]  3

Note: See Appendix B for actual indicator values.

[1] Each risk score is ranked in relation to other county scores based on the following: 1=lowest risk; 80=highest risk for *alcohol-related vehicle fatalities* construct; 82=highest risk for *droupouts* construct; 83=highest risk for all other constructs.

[2] Median income was reverse coded so that higher scores were indicative of higher risk.

[3] This footnote is not relevant to this county profile.

[4] Overall county rank is based on the average of all 19 risk scores, equally ranked: 1=lowest risk; 83=highest risk.

# Prevention Needs Assessment Profile for
## *Crawford County*

**Average Across Counties**

← *Lower Risk Score*　　Counties　　*Higher Risk Score* →

| Risk Constructs (indicators comprising construct) | -3 | -2 | -1 | 0 | 1 | 2 | 3 | County Rank[1] |
|---|---|---|---|---|---|---|---|---|

*Alcohol and Drug Abuse*

| Indicator | Score | County Rank[1] |
|---|---|---|
| **Liquor law violations** (adult and juvenile arrest rates for liquor law violations, adult DUI arrest rate) | -.40 | 31 |
| **Alcohol-related vehicle fatalities** (percent of fatal vehicle crashes in which alcohol was a factor) | -1.63[3] | 1 |
| **Drug law violations** (adult and juvenile arrest rates for narcotic violations) | .33 | 58 |
| **Substance abuse treatment admissions** (adult and juvenile treatment admission rates) | -.10 | 49 |

*Community Disorganization and Transition*

| Indicator | Score | County Rank |
|---|---|---|
| **Lack of civic involvement** (percent unregistered voters, percent population who did not vote in presidential election) | -.38 | 29 |
| **Community transition and mobility** (percent of all residential units that are renter occupied, rate of new residential building permits, percent of all residential units that are vacant) | .53 | 61 |

*High Risk Demographic Groups*

| Indicator | Score | County Rank |
|---|---|---|
| **Young males** (percent of population male ages 15 to 34) | -.57 | 22 |
| **Urban environment** (population density) | -.38 | 18 |

*Community Crime*

| Indicator | Score | County Rank |
|---|---|---|
| **Violent crime** (juvenile and adult arrest rates for violent crime, homicide rate) | -.42 | 30 |
| **Non-violent crime** (juvenile and adult arrest rates for property and other non-violent and non-drug related crime) | -.53 | 26 |

*Poverty*

| Indicator | Score | County Rank |
|---|---|---|
| **Socioeconomic deprivation** (total and child poverty rates, unemployment rate, percent of population participating in FIP, percent of population receiving food stamps, median household income[2], percent of population 25 and older without a HS diploma, percent of students receiving free or reduced lunches) | .70 | 66 |

*Alcohol and Tobacco Availability*

| Indicator | Score | County Rank |
|---|---|---|
| **Alcohol and tobacco permits/outlets** (alcohol permits and tobacco outlets per 1,000 persons) | -.06 | 52 |
| **Alcohol sales** (alcohol sales per capita) | -.60 | 8 |

*Lack of Commitment to School*

| Indicator | Score | County Rank |
|---|---|---|
| **Dropouts** (dropout rate) | -1.88 | 1 |

*Family Conflict/Management Problems*

| Indicator | Score | County Rank |
|---|---|---|
| **Family discord** (domestic violence arrest rate, percent of children under age 18 in foster care) | .93 | 67 |
| **Divorce** (divorce rate) | -.03 | 60 |

*Adolescent Sexual Behavior*

| Indicator | Score | County Rank |
|---|---|---|
| **Teen pregnancy and births** (rate of pregnancies and births to females ages 10–17) | 1.74 | 78 |
| **Juvenile sexually-transmitted disease** (juvenile STD rate) | -.46 | 31 |

*Suicide*

| Indicator | Score | County Rank |
|---|---|---|
| **Adolescent suicide** (adolescent suicide rate) | -.62 | 1 |

Note:  See Appendix B for actual indicator values.

*Overall County Rank*[4]  22

[1] Each risk score is ranked in relation to other county scores based on the following: 1=lowest risk; 80=highest risk for *alcohol-related vehicle fatalities* construct; 82=highest risk for *droupouts* construct; 83=highest risk for all other constructs.
[2] Median income was reverse coded so that higher scores were indicative of higher risk.
[3] This footnote is not relevant to this county profile.
[4] Overall county rank is based on the average of all 19 risk scores, equally ranked: 1=lowest risk; 83=highest risk.

# Prevention Needs Assessment Profile for
## *Delta County*

**County Population Characteristics**

2000 Total Population: 38,520

2000 Population Age 17 and Younger: 9,173

2000 Racial/Ethnic Composition:

White 95.8%   Other 4.1%

Black 0.1%   Hispanic/Latino (any race) 0.5%

Source: 2000 U.S. Census.

**Average Across Counties**

← *Lower Risk Score* | *Higher Risk Score* →

-3   -2   -1   0   1   2   3

**County Rank[1]**

## Risk Constructs (indicators comprising construct)

### Alcohol and Drug Abuse

| Construct | Score | Rank |
|---|---|---|
| **Liquor law violations** (adult and juvenile arrest rates for liquor law violations, adult DUI arrest rate) | -.60 | 21 |
| **Alcohol-related vehicle fatalities** (percent of fatal vehicle crashes in which alcohol was a factor) | .28[3] | 58 |
| **Drug law violations** (adult and juvenile arrest rates for narcotic violations) | -.30 | 37 |
| **Substance abuse treatment admissions** (adult and juvenile treatment admission rates) | -.02 | 55 |

### Community Disorganization and Transition

| Construct | Score | Rank |
|---|---|---|
| **Lack of civic involvement** (percent unregistered voters, percent population who did not vote in presidential election) | .10 | 61 |
| **Community transition and mobility** (percent of all residential units that are renter occupied, rate of new residential building permits, percent of all residential units that are vacant) | -.59 | 31 |

### High Risk Demographic Groups

| Construct | Score | Rank |
|---|---|---|
| **Young males** (percent of population male ages 15 to 34) | -.53 | 23 |
| **Urban environment** (population density) | -.36 | 20 |

### Community Crime

| Construct | Score | Rank |
|---|---|---|
| **Violent crime** (juvenile and adult arrest rates for violent crime, homicide rate) | -1.23 | 3 |
| **Non-violent crime** (juvenile and adult arrest rates for property and other non-violent and non-drug related crime) | -1.38 | 5 |

### Poverty

| Construct | Score | Rank |
|---|---|---|
| **Socioeconomic deprivation** (total and child poverty rates, unemployment rate, percent of population participating in FIP, percent of population receiving food stamps, median household income[2], percent of population 25 and older without a HS diploma, percent of students receiving free or reduced lunches) | -.12 | 34 |

### Alcohol and Tobacco Availability

| Construct | Score | Rank |
|---|---|---|
| **Alcohol and tobacco permits/outlets** (alcohol permits and tobacco outlets per 1,000 persons) | .07 | 64 |
| **Alcohol sales** (alcohol sales per capita) | -.19 | 50 |

### Lack of Commitment to School

| Construct | Score | Rank |
|---|---|---|
| **Dropouts** (dropout rate) | -.38 | 31 |

### Family Conflict/Management Problems

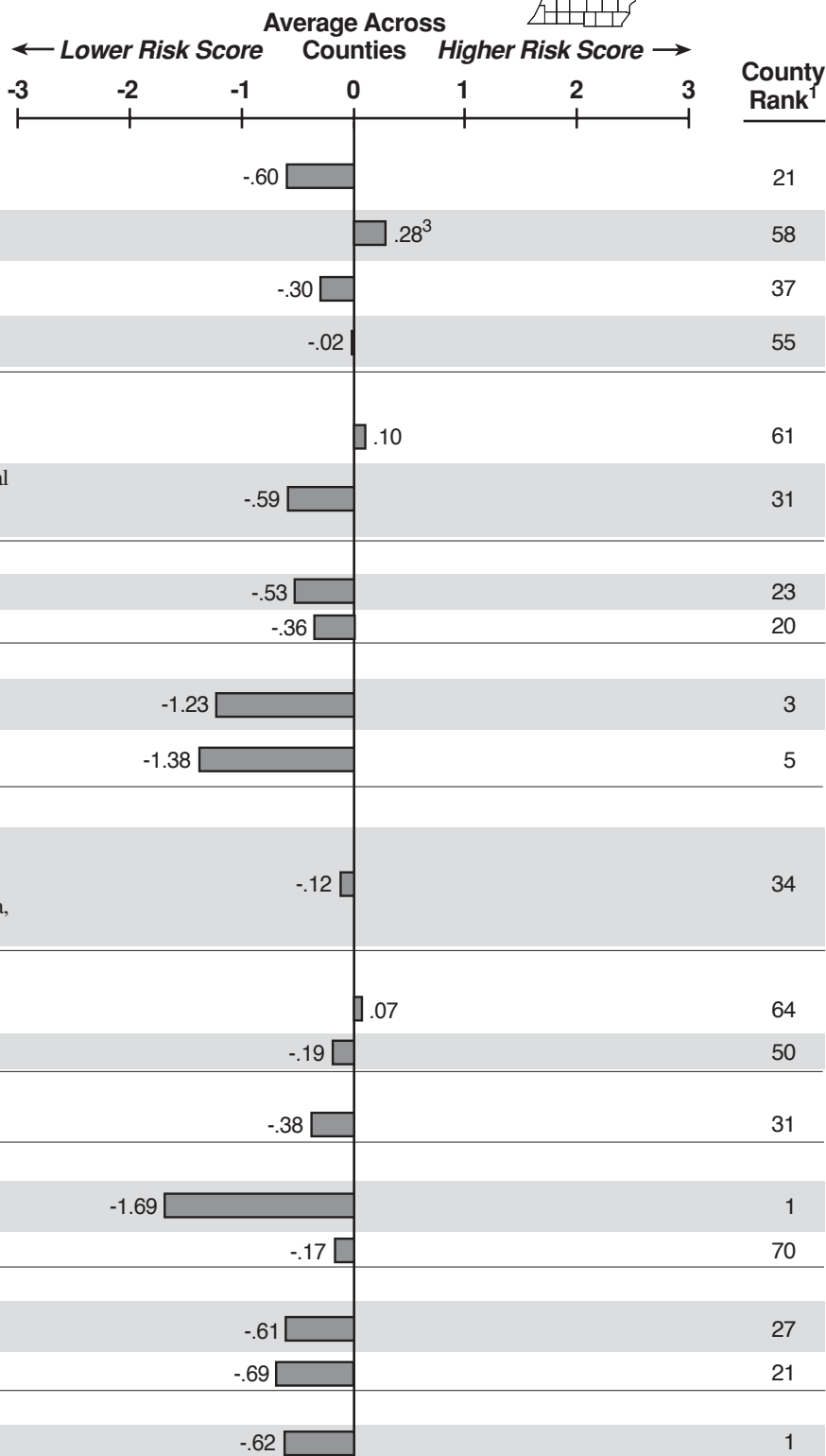| Construct | Score | Rank |
|---|---|---|
| **Family discord** (domestic violence arrest rate, percent of children under age 18 in foster care) | -1.69 | 1 |
| **Divorce** (divorce rate) | -.17 | 70 |

### Adolescent Sexual Behavior

| Construct | Score | Rank |
|---|---|---|
| **Teen pregnancy and births** (rate of pregnancies and births to females ages 10–17) | -.61 | 27 |
| **Juvenile sexually-transmitted disease** (juvenile STD rate) | -.69 | 21 |

### Suicide

| Construct | Score | Rank |
|---|---|---|
| **Adolescent suicide** (adolescent suicide rate) | -.62 | 1 |

Note: See Appendix B for actual indicator values.

*Overall County Rank*[4]   9

[1] Each risk score is ranked in relation to other county scores based on the following: 1=lowest risk; 80=highest risk for *alcohol-related vehicle fatalities* construct; 82=highest risk for *droupouts* construct; 83=highest risk for all other constructs.

[2] Median income was reverse coded so that higher scores were indicative of higher risk.

[3] This footnote is not relevant to this county profile.

[4] Overall county rank is based on the average of all 19 risk scores, equally ranked: 1=lowest risk; 83=highest risk.

# Prevention Needs Assessment Profile for
## *Dickinson County*

**County Population Characteristics**

2000 Total Population: 27,472

2000 Population Age 17 and Younger: 6,909

2000 Racial/Ethnic Composition:

White 98.0% Other 1.9%

Black 0.1% Hispanic/Latino (any race) 0.7%

Source: 2000 U.S. Census.

**Average Across Counties**

← *Lower Risk Score* | *Higher Risk Score* →

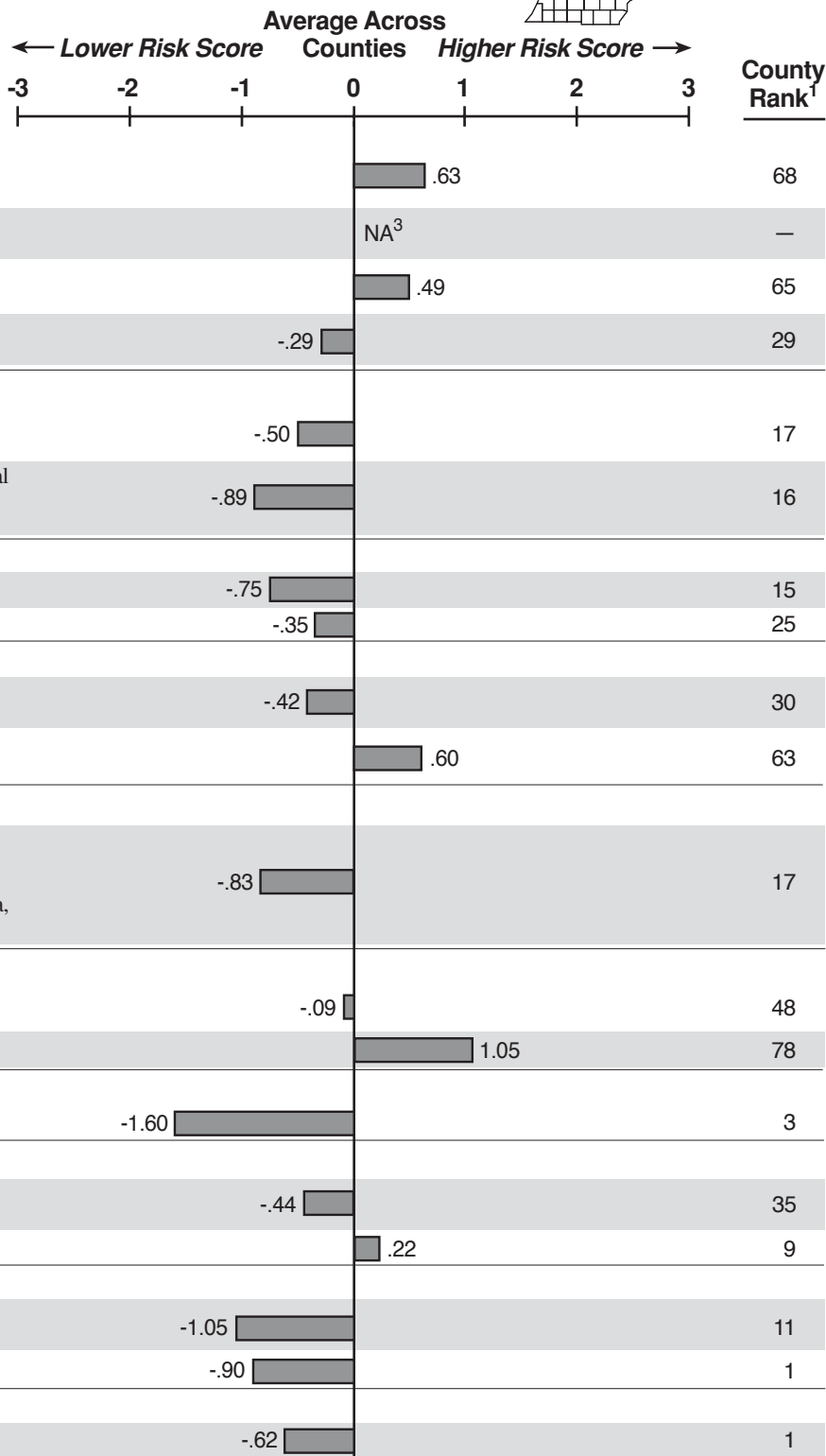| Risk Constructs (indicators comprising construct) | Score | County Rank[1] |
|---|---|---|
| ***Alcohol and Drug Abuse*** | | |
| **Liquor law violations** (adult and juvenile arrest rates for liquor law violations, adult DUI arrest rate) | .63 | 68 |
| **Alcohol-related vehicle fatalities** (percent of fatal vehicle crashes in which alcohol was a factor) | NA[3] | — |
| **Drug law violations** (adult and juvenile arrest rates for narcotic violations) | .49 | 65 |
| **Substance abuse treatment admissions** (adult and juvenile treatment admission rates) | -.29 | 29 |
| ***Community Disorganization and Transition*** | | |
| **Lack of civic involvement** (percent unregistered voters, percent population who did not vote in presidential election) | -.50 | 17 |
| **Community transition and mobility** (percent of all residential units that are renter occupied, rate of new residential building permits, percent of all residential units that are vacant) | -.89 | 16 |
| ***High Risk Demographic Groups*** | | |
| **Young males** (percent of population male ages 15 to 34) | -.75 | 15 |
| **Urban environment** (population density) | -.35 | 25 |
| ***Community Crime*** | | |
| **Violent crime** (juvenile and adult arrest rates for violent crime, homicide rate) | -.42 | 30 |
| **Non-violent crime** (juvenile and adult arrest rates for property and other non-violent and non-drug related crime) | .60 | 63 |
| ***Poverty*** | | |
| **Socioeconomic deprivation** (total and child poverty rates, unemployment rate, percent of population participating in FIP, percent of population receiving food stamps, median household income[2], percent of population 25 and older without a HS diploma, percent of students receiving free or reduced lunches) | -.83 | 17 |
| ***Alcohol and Tobacco Availability*** | | |
| **Alcohol and tobacco permits/outlets** (alcohol permits and tobacco outlets per 1,000 persons) | -.09 | 48 |
| **Alcohol sales** (alcohol sales per capita) | 1.05 | 78 |
| ***Lack of Commitment to School*** | | |
| **Dropouts** (dropout rate) | -1.60 | 3 |
| ***Family Conflict/Management Problems*** | | |
| **Family discord** (domestic violence arrest rate, percent of children under age 18 in foster care) | -.44 | 35 |
| **Divorce** (divorce rate) | .22 | 9 |
| ***Adolescent Sexual Behavior*** | | |
| **Teen pregnancy and births** (rate of pregnancies and births to females ages 10–17) | -1.05 | 11 |
| **Juvenile sexually-transmitted disease** (juvenile STD rate) | -.90 | 1 |
| ***Suicide*** | | |
| **Adolescent suicide** (adolescent suicide rate) | -.62 | 1 |

Note: See Appendix B for actual indicator values.

*Overall County Rank*[4] 16

[1] Each risk score is ranked in relation to other county scores based on the following: 1=lowest risk; 80=highest risk for *alcohol-related vehicle fatalities* construct; 82=highest risk for *droupouts* construct; 83=highest risk for all other constructs.

[2] Median income was reverse coded so that higher scores were indicative of higher risk.

[3] Not applicable due to zero fatal vehicle crashes for the county.

[4] Overall county rank is based on the average of all 19 risk scores, equally ranked: 1=lowest risk; 83=highest risk.

# Prevention Needs Assessment Profile for
## *Eaton County*

**County Population Characteristics**

2000 Total Population:  103,655

2000 Population Age 17 and Younger:  27,100

2000 Racial/Ethnic Composition:

  White  90.3%   Other  4.5%

  Black    5.3%   Hispanic/Latino (any race)  3.2%

Source:  2000 U.S. Census.

**Average Across Counties**

← *Lower Risk Score*    *Higher Risk Score* →

-3   -2   -1   0   1   2   3

| Risk Constructs (indicators comprising construct) | Score | County Rank[1] |
|---|---|---|
| **Alcohol and Drug Abuse** | | |
| **Liquor law violations** (adult and juvenile arrest rates for liquor law violations, adult DUI arrest rate) | -1.32 | 2 |
| **Alcohol-related vehicle fatalities** (percent of fatal vehicle crashes in which alcohol was a factor) | -.01[3] | 47 |
| **Drug law violations** (adult and juvenile arrest rates for narcotic violations) | -1.10 | 7 |
| **Substance abuse treatment admissions** (adult and juvenile treatment admission rates) | -.47 | 11 |
| **Community Disorganization and Transition** | | |
| **Lack of civic involvement** (percent unregistered voters, percent population who did not vote in presidential election) | -.60 | 12 |
| **Community transition and mobility** (percent of all residential units that are renter occupied, rate of new residential building permits, percent of all residential units that are vacant) | -.27 | 43 |
| **High Risk Demographic Groups** | | |
| **Young males** (percent of population male ages 15 to 34) | .11 | 57 |
| **Urban environment** (population density) | -.02 | 65 |
| **Community Crime** | | |
| **Violent crime** (juvenile and adult arrest rates for violent crime, homicide rate) | -.79 | 10 |
| **Non-violent crime** (juvenile and adult arrest rates for property and other non-violent and non-drug related crime) | -1.42 | 4 |
| **Poverty** | | |
| **Socioeconomic deprivation** (total and child poverty rates, unemployment rate, percent of population participating in FIP, percent of population receiving food stamps, median household income[2], percent of population 25 and older without a HS diploma, percent of students receiving free or reduced lunches) | -1.53 | 6 |
| **Alcohol and Tobacco Availability** | | |
| **Alcohol and tobacco permits/outlets** (alcohol permits and tobacco outlets per 1,000 persons) | -.39 | 8 |
| **Alcohol sales** (alcohol sales per capita) | -.10 | 55 |
| **Lack of Commitment to School** | | |
| **Dropouts** (dropout rate) | -.82 | 19 |
| **Family Conflict/Management Problems** | | |
| **Family discord** (domestic violence arrest rate, percent of children under age 18 in foster care) | -1.18 | 10 |
| **Divorce** (divorce rate) | 1.40 | 44 |
| **Adolescent Sexual Behavior** | | |
| **Teen pregnancy and births** (rate of pregnancies and births to females ages 10–17) | -.54 | 31 |
| **Juvenile sexually-transmitted disease** (juvenile STD rate) | -.22 | 48 |
| **Suicide** | | |
| **Adolescent suicide** (adolescent suicide rate) | -.28 | 45 |

*Overall County Rank*[4]  4

Note:  See Appendix B for actual indicator values.

[1] Each risk score is ranked in relation to other county scores based on the following: 1=lowest risk; 80=highest risk for *alcohol-related vehicle fatalities* construct; 82=highest risk for *droupouts* construct; 83=highest risk for all other constructs.

[2] Median income was reverse coded so that higher scores were indicative of higher risk.

[3] This footnote is not relevant to this county profile.

[4] Overall county rank is based on the average of all 19 risk scores, equally ranked: 1=lowest risk; 83=highest risk.

# Prevention Needs Assessment Profile for
## *Emmet County*

**County Population Characteristics**

2000 Total Population: 31,437
2000 Population Age 17 and Younger: 7,969
2000 Racial/Ethnic Composition:
  White 94.3%   Other 5.2%
  Black 0.5%   Hispanic/Latino (any race) 0.9%

Source: 2000 U.S. Census.

**Average Across Counties**

← *Lower Risk Score*　|　*Higher Risk Score* →

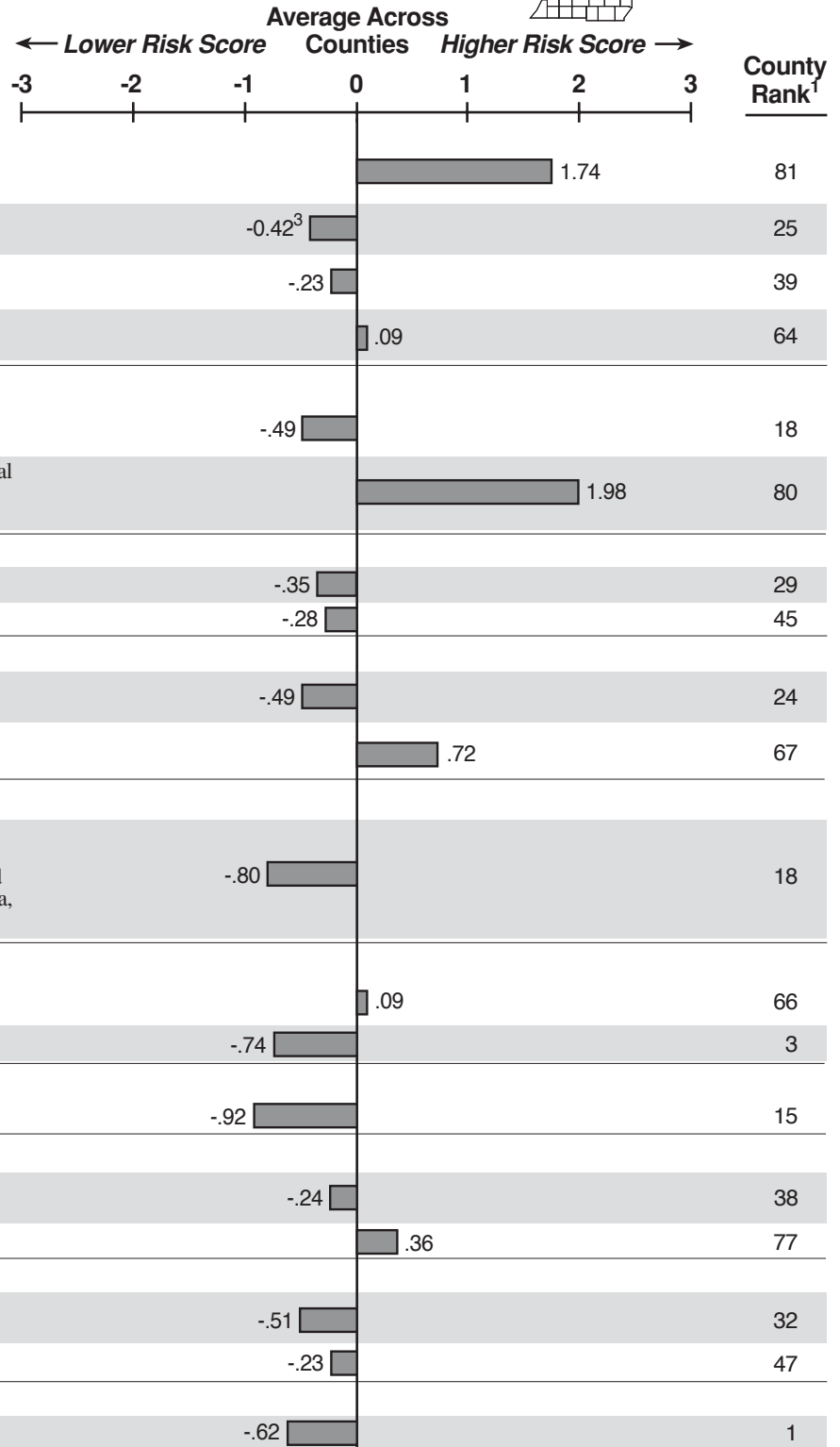| Risk Constructs (indicators comprising construct) | Score | County Rank[1] |
|---|---|---|
| **Alcohol and Drug Abuse** | | |
| **Liquor law violations** (adult and juvenile arrest rates for liquor law violations, adult DUI arrest rate) | 1.74 | 81 |
| **Alcohol-related vehicle fatalities** (percent of fatal vehicle crashes in which alcohol was a factor) | -0.42[3] | 25 |
| **Drug law violations** (adult and juvenile arrest rates for narcotic violations) | -.23 | 39 |
| **Substance abuse treatment admissions** (adult and juvenile treatment admission rates) | .09 | 64 |
| **Community Disorganization and Transition** | | |
| **Lack of civic involvement** (percent unregistered voters, percent population who did not vote in presidential election) | -.49 | 18 |
| **Community transition and mobility** (percent of all residential units that are renter occupied, rate of new residential building permits, percent of all residential units that are vacant) | 1.98 | 80 |
| **High Risk Demographic Groups** | | |
| **Young males** (percent of population male ages 15 to 34) | -.35 | 29 |
| **Urban environment** (population density) | -.28 | 45 |
| **Community Crime** | | |
| **Violent crime** (juvenile and adult arrest rates for violent crime, homicide rate) | -.49 | 24 |
| **Non-violent crime** (juvenile and adult arrest rates for property and other non-violent and non-drug related crime) | .72 | 67 |
| **Poverty** | | |
| **Socioeconomic deprivation** (total and child poverty rates, unemployment rate, percent of population participating in FIP, percent of population receiving food stamps, median household income[2], percent of population 25 and older without a HS diploma, percent of students receiving free or reduced lunches) | -.80 | 18 |
| **Alcohol and Tobacco Availability** | | |
| **Alcohol and tobacco permits/outlets** (alcohol permits and tobacco outlets per 1,000 persons) | .09 | 66 |
| **Alcohol sales** (alcohol sales per capita) | -.74 | 3 |
| **Lack of Commitment to School** | | |
| **Dropouts** (dropout rate) | -.92 | 15 |
| **Family Conflict/Management Problems** | | |
| **Family discord** (domestic violence arrest rate, percent of children under age 18 in foster care) | -.24 | 38 |
| **Divorce** (divorce rate) | .36 | 77 |
| **Adolescent Sexual Behavior** | | |
| **Teen pregnancy and births** (rate of pregnancies and births to females ages 10–17) | -.51 | 32 |
| **Juvenile sexually-transmitted disease** (juvenile STD rate) | -.23 | 47 |
| **Suicide** | | |
| **Adolescent suicide** (adolescent suicide rate) | -.62 | 1 |

***Overall County Rank[4]*** 40

Note: See Appendix B for actual indicator values.

[1] Each risk score is ranked in relation to other county scores based on the following: 1=lowest risk; 80=highest risk for *alcohol-related vehicle fatalities* construct; 82=highest risk for *droupouts* construct; 83=highest risk for all other constructs.
[2] Median income was reverse coded so that higher scores were indicative of higher risk.
[3] This footnote is not relevant to this county profile.
[4] Overall county rank is based on the average of all 19 risk scores, equally ranked: 1=lowest risk; 83=highest risk.

# Prevention Needs Assessment Profile for
## *Genesee County*

**County Population Characteristics**

2000 Total Population: 436,141

2000 Population Age 17 and Younger: 119,601

2000 Racial/Ethnic Composition:

  White 75.3%  Other 4.3%

  Black 20.4%  Hispanic/Latino (any race) 2.3%

Source: 2000 U.S. Census.

**Average Across Counties**

← *Lower Risk Score*    *Higher Risk Score* →

| Risk Constructs (indicators comprising construct) | Score | County Rank[1] |
|---|---|---|
| **Alcohol and Drug Abuse** | | |
| **Liquor law violations** (adult and juvenile arrest rates for liquor law violations, adult DUI arrest rate) | -1.11 | 5 |
| **Alcohol-related vehicle fatalities** (percent of fatal vehicle crashes in which alcohol was a factor) | .21[3] | 55 |
| **Drug law violations** (adult and juvenile arrest rates for narcotic violations) | .14 | 50 |
| **Substance abuse treatment admissions** (adult and juvenile treatment admission rates) | -.11 | 47 |
| **Community Disorganization and Transition** | | |
| **Lack of civic involvement** (percent unregistered voters, percent population who did not vote in presidential election) | -.43 | 22 |
| **Community transition and mobility** (percent of all residential units that are renter occupied, rate of new residential building permits, percent of all residential units that are vacant) | -.36 | 38 |
| **High Risk Demographic Groups** | | |
| **Young males** (percent of population male ages 15 to 34) | .07 | 56 |
| **Urban environment** (population density) | 1.13 | 80 |
| **Community Crime** | | |
| **Violent crime** (juvenile and adult arrest rates for violent crime, homicide rate) | 1.45 | 79 |
| **Non-violent crime** (juvenile and adult arrest rates for property and other non-violent and non-drug related crime) | .01 | 52 |
| **Poverty** | | |
| **Socioeconomic deprivation** (total and child poverty rates, unemployment rate, percent of population participating in FIP, percent of population receiving food stamps, median household income[2], percent of population 25 and older without a HS diploma, percent of students receiving free or reduced lunches) | .51 | 59 |
| **Alcohol and Tobacco Availability** | | |
| **Alcohol and tobacco permits/outlets** (alcohol permits and tobacco outlets per 1,000 persons) | -.26 | 29 |
| **Alcohol sales** (alcohol sales per capita) | -.48 | 19 |
| **Lack of Commitment to School** | | |
| **Dropouts** (dropout rate) | .15 | 51 |
| **Family Conflict/Management Problems** | | |
| **Family discord** (domestic violence arrest rate, percent of children under age 18 in foster care) | .69 | 63 |
| **Divorce** (divorce rate) | .11 | 53 |
| **Adolescent Sexual Behavior** | | |
| **Teen pregnancy and births** (rate of pregnancies and births to females ages 10–17) | 1.70 | 77 |
| **Juvenile sexually-transmitted disease** (juvenile STD rate) | 2.48 | 80 |
| **Suicide** | | |
| **Adolescent suicide** (adolescent suicide rate) | -.05 | 55 |

*Overall County Rank*[4] 68

Note: See Appendix B for actual indicator values.

[1] Each risk score is ranked in relation to other county scores based on the following: 1=lowest risk; 80=highest risk for *alcohol-related vehicle fatalities* construct; 82=highest risk for *droupouts* construct; 83=highest risk for all other constructs.

[2] Median income was reverse coded so that higher scores were indicative of higher risk.

[3] This footnote is not relevant to this county profile.

[4] Overall county rank is based on the average of all 19 risk scores, equally ranked: 1=lowest risk; 83=highest risk.

# Prevention Needs Assessment Profile for
## *Gladwin County*

**County Population Characteristics**

2000 Total Population: 26,023
2000 Population Age 17 and Younger: 6,049
2000 Racial/Ethnic Composition:
  White 97.6%  Other 2.2%
  Black 0.1%  Hispanic/Latino (any race) 1.0%

Source: 2000 U.S. Census.

**Average Across Counties**

← *Lower Risk Score*     *Higher Risk Score* →

| Risk Constructs (indicators comprising construct) | Score | County Rank[1] |
|---|---|---|
| **Alcohol and Drug Abuse** | | |
| **Liquor law violations** (adult and juvenile arrest rates for liquor law violations, adult DUI arrest rate) | -.04 | 47 |
| **Alcohol-related vehicle fatalities** (percent of fatal vehicle crashes in which alcohol was a factor) | -1.63[3] | 1 |
| **Drug law violations** (adult and juvenile arrest rates for narcotic violations) | .39 | 63 |
| **Substance abuse treatment admissions** (adult and juvenile treatment admission rates) | .16 | 68 |
| **Community Disorganization and Transition** | | |
| **Lack of civic involvement** (percent unregistered voters, percent population who did not vote in presidential election) | -.35 | 31 |
| **Community transition and mobility** (percent of all residential units that are renter occupied, rate of new residential building permits, percent of all residential units that are vacant) | .90 | 67 |
| **High Risk Demographic Groups** | | |
| **Young males** (percent of population male ages 15 to 34) | -.88 | 12 |
| **Urban environment** (population density) | -.32 | 37 |
| **Community Crime** | | |
| **Violent crime** (juvenile and adult arrest rates for violent crime, homicide rate) | .53 | 69 |
| **Non-violent crime** (juvenile and adult arrest rates for property and other non-violent and non-drug related crime) | .84 | 68 |
| **Poverty** | | |
| **Socioeconomic deprivation** (total and child poverty rates, unemployment rate, percent of population participating in FIP, percent of population receiving food stamps, median household income[2], percent of population 25 and older without a HS diploma, percent of students receiving free or reduced lunches) | .77 | 69 |
| **Alcohol and Tobacco Availability** | | |
| **Alcohol and tobacco permits/outlets** (alcohol permits and tobacco outlets per 1,000 persons) | -.10 | 47 |
| **Alcohol sales** (alcohol sales per capita) | -.08 | 56 |
| **Lack of Commitment to School** | | |
| **Dropouts** (dropout rate) | 3.00 | 82 |
| **Family Conflict/Management Problems** | | |
| **Family discord** (domestic violence arrest rate, percent of children under age 18 in foster care) | -.86 | 17 |
| **Divorce** (divorce rate) | .26 | 47 |
| **Adolescent Sexual Behavior** | | |
| **Teen pregnancy and births** (rate of pregnancies and births to females ages 10–17) | .31 | 54 |
| **Juvenile sexually-transmitted disease** (juvenile STD rate) | -.71 | 18 |
| **Suicide** | | |
| **Adolescent suicide** (adolescent suicide rate) | 2.28 | 79 |

*Overall County Rank*[4] 66

Note: See Appendix B for actual indicator values.

[1] Each risk score is ranked in relation to other county scores based on the following: 1=lowest risk; 80=highest risk for *alcohol-related vehicle fatalities* construct; 82=highest risk for *droupouts* construct; 83=highest risk for all other constructs.
[2] Median income was reverse coded so that higher scores were indicative of higher risk.
[3] This footnote is not relevant to this county profile.
[4] Overall county rank is based on the average of all 19 risk scores, equally ranked: 1=lowest risk; 83=highest risk.

# Prevention Needs Assessment Profile for
## *Gogebic County*

**County Population Characteristics**

2000 Total Population: 17,370
2000 Population Age 17 and Younger: 3,548
2000 Racial/Ethnic Composition:
  White 94.2%  Other 4.0%
  Black 1.8%  Hispanic/Latino (any race) 0.9%
Source: 2000 U.S. Census.

**Average Across Counties**

← *Lower Risk Score*  |  *Higher Risk Score* →

Scale: -3  -2  -1  0  1  2  3

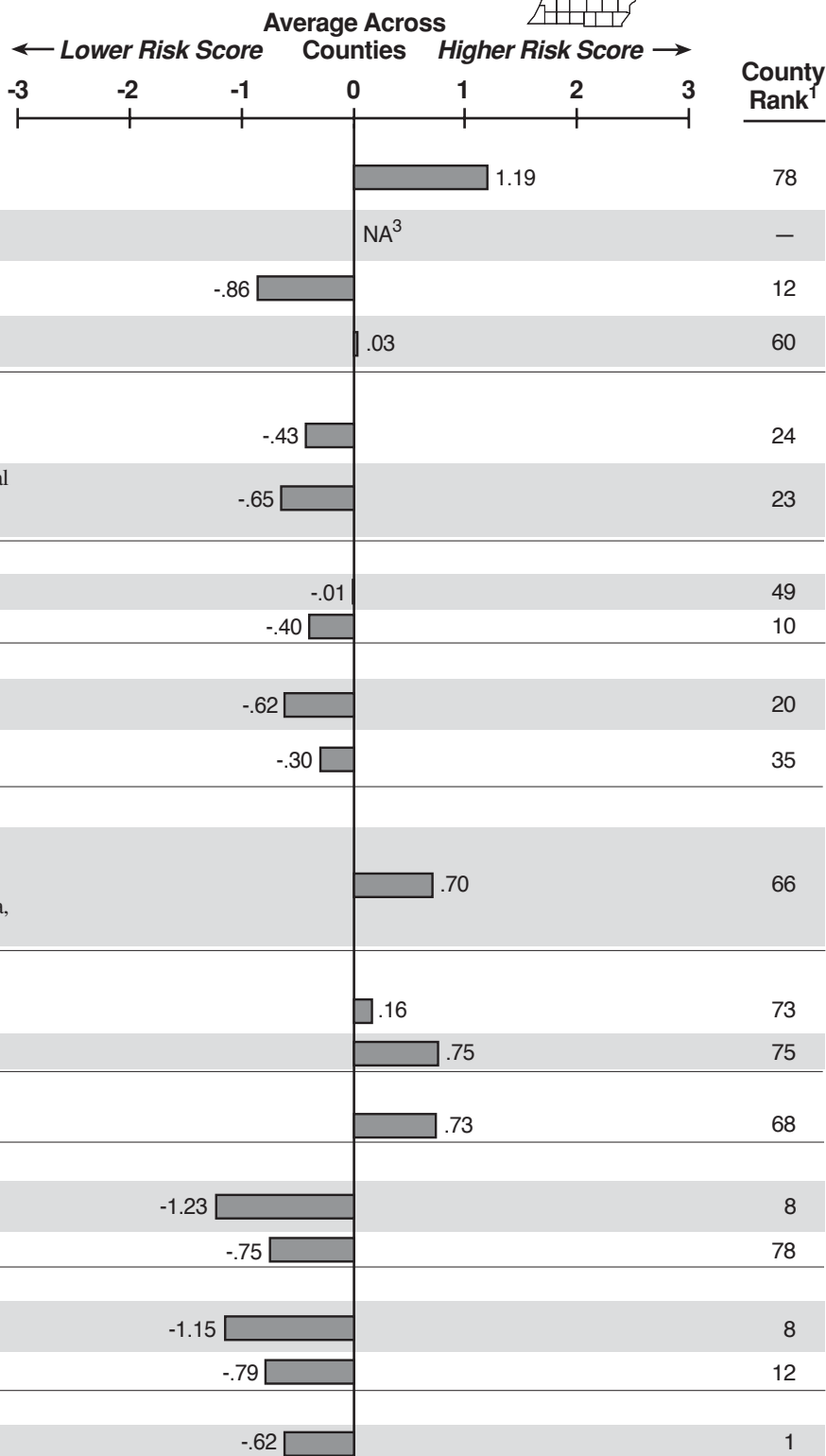| Risk Constructs (indicators comprising construct) | Score | County Rank[1] |
|---|---|---|
| **Alcohol and Drug Abuse** | | |
| **Liquor law violations** (adult and juvenile arrest rates for liquor law violations, adult DUI arrest rate) | 1.19 | 78 |
| **Alcohol-related vehicle fatalities** (percent of fatal vehicle crashes in which alcohol was a factor) | NA[3] | — |
| **Drug law violations** (adult and juvenile arrest rates for narcotic violations) | -.86 | 12 |
| **Substance abuse treatment admissions** (adult and juvenile treatment admission rates) | .03 | 60 |
| **Community Disorganization and Transition** | | |
| **Lack of civic involvement** (percent unregistered voters, percent population who did not vote in presidential election) | -.43 | 24 |
| **Community transition and mobility** (percent of all residential units that are renter occupied, rate of new residential building permits, percent of all residential units that are vacant) | -.65 | 23 |
| **High Risk Demographic Groups** | | |
| **Young males** (percent of population male ages 15 to 34) | -.01 | 49 |
| **Urban environment** (population density) | -.40 | 10 |
| **Community Crime** | | |
| **Violent crime** (juvenile and adult arrest rates for violent crime, homicide rate) | -.62 | 20 |
| **Non-violent crime** (juvenile and adult arrest rates for property and other non-violent and non-drug related crime) | -.30 | 35 |
| **Poverty** | | |
| **Socioeconomic deprivation** (total and child poverty rates, unemployment rate, percent of population participating in FIP, percent of population receiving food stamps, median household income[2], percent of population 25 and older without a HS diploma, percent of students receiving free or reduced lunches) | .70 | 66 |
| **Alcohol and Tobacco Availability** | | |
| **Alcohol and tobacco permits/outlets** (alcohol permits and tobacco outlets per 1,000 persons) | .16 | 73 |
| **Alcohol sales** (alcohol sales per capita) | .75 | 75 |
| **Lack of Commitment to School** | | |
| **Dropouts** (dropout rate) | .73 | 68 |
| **Family Conflict/Management Problems** | | |
| **Family discord** (domestic violence arrest rate, percent of children under age 18 in foster care) | -1.23 | 8 |
| **Divorce** (divorce rate) | -.75 | 78 |
| **Adolescent Sexual Behavior** | | |
| **Teen pregnancy and births** (rate of pregnancies and births to females ages 10–17) | -1.15 | 8 |
| **Juvenile sexually-transmitted disease** (juvenile STD rate) | -.79 | 12 |
| **Suicide** | | |
| **Adolescent suicide** (adolescent suicide rate) | -.62 | 1 |

Note: See Appendix B for actual indicator values.

*Overall County Rank*[4] 28

[1] Each risk score is ranked in relation to other county scores based on the following: 1=lowest risk; 80=highest risk for *alcohol-related vehicle fatalities* construct; 82=highest risk for *droupouts* construct; 83=highest risk for all other constructs.
[2] Median income was reverse coded so that higher scores were indicative of higher risk.
[3] Not applicable due to zero fatal vehicle crashes for the county.
[4] Overall county rank is based on the average of all 19 risk scores, equally ranked: 1=lowest risk; 83=highest risk.

# Prevention Needs Assessment Profile for
## *Grand Traverse County*

**Average Across Counties**
← *Lower Risk Score*    Counties    *Higher Risk Score* →

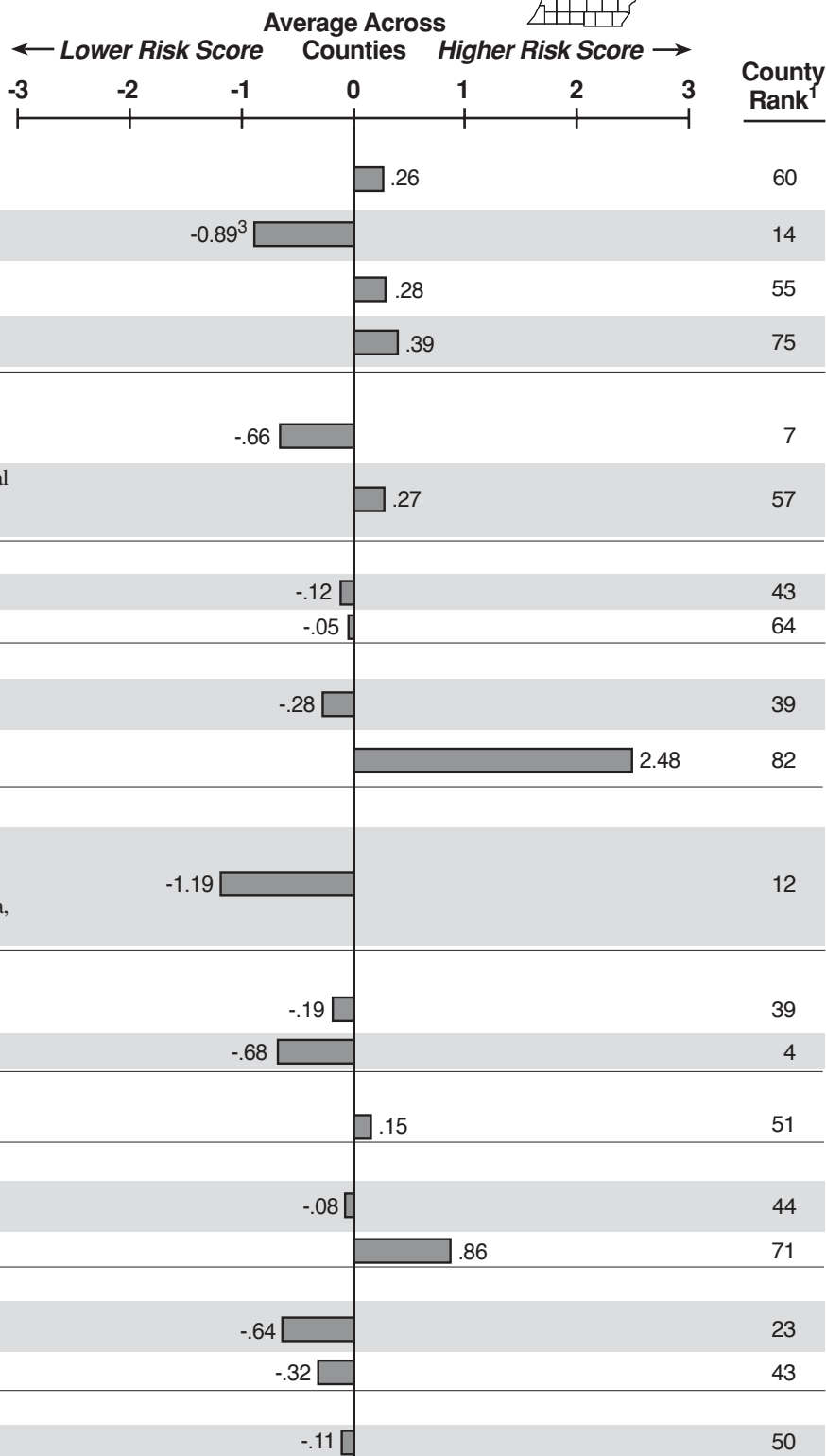| Risk Constructs (indicators comprising construct) | Risk Score | County Rank[1] |
|---|---|---|
| **Alcohol and Drug Abuse** | | |
| **Liquor law violations** (adult and juvenile arrest rates for liquor law violations, adult DUI arrest rate) | .26 | 60 |
| **Alcohol-related vehicle fatalities** (percent of fatal vehicle crashes in which alcohol was a factor) | -0.89[3] | 14 |
| **Drug law violations** (adult and juvenile arrest rates for narcotic violations) | .28 | 55 |
| **Substance abuse treatment admissions** (adult and juvenile treatment admission rates) | .39 | 75 |
| **Community Disorganization and Transition** | | |
| **Lack of civic involvement** (percent unregistered voters, percent population who did not vote in presidential election) | -.66 | 7 |
| **Community transition and mobility** (percent of all residential units that are renter occupied, rate of new residential building permits, percent of all residential units that are vacant) | .27 | 57 |
| **High Risk Demographic Groups** | | |
| **Young males** (percent of population male ages 15 to 34) | -.12 | 43 |
| **Urban environment** (population density) | -.05 | 64 |
| **Community Crime** | | |
| **Violent crime** (juvenile and adult arrest rates for violent crime, homicide rate) | -.28 | 39 |
| **Non-violent crime** (juvenile and adult arrest rates for property and other non-violent and non-drug related crime) | 2.48 | 82 |
| **Poverty** | | |
| **Socioeconomic deprivation** (total and child poverty rates, unemployment rate, percent of population participating in FIP, percent of population receiving food stamps, median household income[2], percent of population 25 and older without a HS diploma, percent of students receiving free or reduced lunches) | -1.19 | 12 |
| **Alcohol and Tobacco Availability** | | |
| **Alcohol and tobacco permits/outlets** (alcohol permits and tobacco outlets per 1,000 persons) | -.19 | 39 |
| **Alcohol sales** (alcohol sales per capita) | -.68 | 4 |
| **Lack of Commitment to School** | | |
| **Dropouts** (dropout rate) | .15 | 51 |
| **Family Conflict/Management Problems** | | |
| **Family discord** (domestic violence arrest rate, percent of children under age 18 in foster care) | -.08 | 44 |
| **Divorce** (divorce rate) | .86 | 71 |
| **Adolescent Sexual Behavior** | | |
| **Teen pregnancy and births** (rate of pregnancies and births to females ages 10–17) | -.64 | 23 |
| **Juvenile sexually-transmitted disease** (juvenile STD rate) | -.32 | 43 |
| **Suicide** | | |
| **Adolescent suicide** (adolescent suicide rate) | -.11 | 50 |

*Overall County Rank*[4] 41

Note: See Appendix B for actual indicator values.

[1] Each risk score is ranked in relation to other county scores based on the following: 1=lowest risk; 80=highest risk for *alcohol-related vehicle fatalities* construct; 82=highest risk for *droupouts* construct; 83=highest risk for all other constructs.
[2] Median income was reverse coded so that higher scores were indicative of higher risk.
[3] This footnote is not relevant to this county profile.
[4] Overall county rank is based on the average of all 19 risk scores, equally ranked: 1=lowest risk; 83=highest risk.